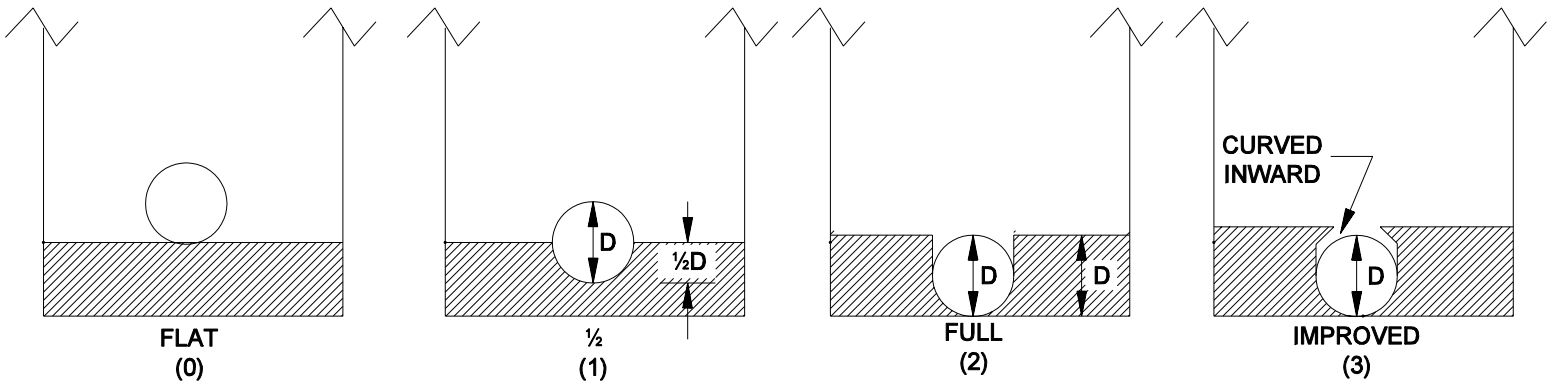
Bench Type	Correction Factors, C_B	
	Submerged*	UnSubmerged**
Flat Floor	1.00	1.00
Half Bench	0.95	0.15
Full Bench	0.75	0.07
Improved	0.40	0.02
*pressure flow, $d/D_0 > 3.2$		
**free surface flow, $d/D_0 < 1.0$		



SCHEMATIC REPRESENTATION OF BENCHING TYPES

CORRECTION FOR BENCHING
Figure 36-13C